

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	019282-001511US	43,≢
First Inventor	Zerangue, Noa	s. 9
Title	. HUMAN ORGANIC SOLUTE TRANSPORTERS	53 U
Express Mail Label No.	EV 346923486 US	1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDR	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
1.			Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper number of pages c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s))					
- Abstract of the Disclosure 4. □ Drawing(s) (35 U.S.C.113) [Total Sheets] 5. Oath or Declaration [Total Pages] a. □ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ☑ Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply to specification following the title, or in an Application Data Sheet under 37 □ Continuation □ □ Divisional ☑ Continuation-in-part (or application information: Examiner □ □ CONTINUING OF DIVISIONAL APPS only: The entire disclosure or continuation of the prior application of the prior application of the prior application information: Examiner □ □ CONTINUITION OF DIVISIONAL APPS only: The entire disclosure of the prior application of the prior application of the prior application information: Examiner □ □ CONTINUITION OF DIVISIONAL APPS only: The entire disclosure of the prior application information: The prior application information: The prior application information: Examiner □ □ Continuation □ Divisional □ □ Continuation □ Divisional □ Continuation □ Divisional □ Continuation □ Divisional □ Continuation □ Divisional Div				11.	12. Information Disclosure			
			19. CORRESPO	NDENCE AL	DRESS	-		
· ⊠ Customer Number 20350						OR		
Name								
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Name (F	ne (Print/Type) Joe Liebeschuetz F			Registration No. (Attorney/Agent) 37,505			37,505	
Signatur	е	J-Cuelo	, W			Date	January 22, 2004	

Complete if Known **FEE TRANSMITTAL** Not Yet Assigned Application Number for FY 2004 January 21, 2004 Filing Date Effective 10/01/2003. Patent fees are subject to annual revision. Zerangue, Noa First Named Inventor Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Examiner Name Not Yet Assigned Art Unit TOTAL AMOUNT OF PAYMENT 019282-001511US Attorney Docket No.

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit Card Money Order Other None			3. ADD	ITIONAL I	FEES				
Deposit Acc			Large	Entity	Small	Entity	_		
Deposit Account	20-1430		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	n ·	Fee Paid
Number	20		1051	130	2051	65	Surcharge - late filing fee o	r oath	
Deposit			1052	50	2052	25	Surcharge - late provisiona cover sheet.	I filing fee or	
Account Townsend and Townsend and Crew LLP		1053	130	1053	130	Non-English specification			
Name		1812	2,520	1812	2,520	For filing a request for reex	amination		
-	authorized to: (cl s) indicated below	neck all that apply) Credit any overpayments	1804	920*	1804	920*	Requesting publication of S Examiner action	IR prior to	
= ' '	• •	r any underpayment of fee(s) except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of S Examiner action	SIR after	
	ntified deposit acco		1251	110	2251	55	Extension for reply within fi	rst month	
		CALCULATION	1252	420	2252	210	Extension for reply within s	econd month	
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	Small Entity	·	1253	950	2253	475	Extension for reply within the		
		Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within for	ourn month	
	Code (\$)	Fee Description Fee Paid	1255	2,010	2255	1,005	Extension for reply within fi	fth month	
' '		Utility filing fee 385	1401	330	2401	165	Notice of Appeal		
1002 340	2002 170	Design filing fee	1402	330	2402	165	Filing a brief in support of a	n appeal	
1003 530	2003 265	Plant filing fee	1403	290	2403	145	Request for oral hearing		
		Reissue filing fee Provisional filing fee	1451	1,510	1451		Petition to institute a public proceeding	use	
	•		1452	110	2452	55	Petition to revive - unavoid	able	
,	SUBTOTA	AL (1) (\$)385	1453	1,330	2453	665	Petition to revive - unintent	ional	
2. EXTRA CL	AIM FEES FO	R UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	ı	
			1502	480	2502	240	Design issue fee		
•	Extra	Fee from a Claims below Fee Paid	1503	640	2503	320	Plant issue fee		
Total Claims 2	7 -20** = 7	×\$9 = \$63	1460	130	1460	130	Petitions to the Commission	ner	
Independent 7	-3** = 4	X\$43 = \$172	1807	50	1807	50	Petitions related to provisio applications	nal	
L Multiple		X =	1806	180	1806	180	Submission of Information I Stmt	Disclosure	
Dependent Large Entity	Small Entity	_	8021	40	8021	40	Recording each patent assi property (times number of p		
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	1809	770	2809	385	Filing a submission after fin (37 CFR § 1.129(a))	al rejection	
1202 18 1201 86	2202 9 2201 43	Claims in excess of 20 Independent claims in excess of 3	1810	770	2810	385	For each additional invention examined (37 CFR § 1.129		
1203 290 1204 86	2203 145 2204 43	Multiple dependent claim, if not paid ** Reissue independent claims	1801	770	2801	385	Request for Continued Exa	,	
1204 86	2204 43	over original patent ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited exar of a design application	nination	
and over original patent SUBTOTAL (2) (\$)235			Other fe	e (specify)	l 				
**or number previously paid, if greater; For Reissues, see above			ed by Basic		Fee Paid	SUBTOTAL (3)	(\$)		
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SUBMITTED BY	SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Joe Liebeschuetz	Registration No. (Attorney/Agent)	37,505	Telephone	650-326-2400	
Signature	Julie	ler huel		Date	January 22, 2004	